

TOPPERS/STYDOS

What is claimed is:

1 1. A separator for a fuel cell, having a film comprising a
2 conductive powder and a binder on the surface, wherein the film
3 has a water-holdability of 0.3 to 5.0 g per g of the film, and a
4 thickness of 0.5 to 300 μm .

1 2. A separator for a fuel cell, having a film comprising a
2 conductive powder and a binder on the surface, wherein the film
3 has a pore volume of 0.5 to 0.9 cc per cc of the film, and a thickness
4 of 0.5 to 300 μm .

3. The separator for a fuel cell of claim 1, wherein the conductive
powder has an average particle diameter of 10 nm to 100 μm .

4. The separator for a fuel cell of claim 2, wherein the conductive
powder has an average particle diameter of 10 nm to 100 μm .

1 5. The separator for a fuel cell of claim 1, wherein the conductive
2 powder is a carbon powder.

1 6. The separator for a fuel cell of claim 2, wherein the conductive
2 powder is a carbon powder.

1 7. The separator for a fuel cell of claim 1, wherein the binder
2 is selected from the group consisting of a thermosetting resin,

3 a thermoplastic resin and a rubber.

1 8. The separator for a fuel cell of claim 2, wherein the binder
2 is selected from the group consisting of a thermosetting resin,
3 a thermoplastic resin and a rubber.

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